



# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

July 7, 2014

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
Project Manager, Mills, Wyoming  
Attention: WY-4000, WY-4100, WY-6400  
PPL Energy Plus, LLC, Butte, Montana  
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-37**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3797.65; Storage: 1,913,608 acre-feet; River Release: 6,820 cfs; Inflow: 6,850 cfs;

### **GENERAL COMMENTS:**

The Helena Valley Irrigation District has requested an increase in diversions to Helena Valley Reservoir. Also, Canyon Ferry Reservoir releases continue to evacuate storage out of the exclusive flood pool. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)**

#### **At 1000 hour on Tuesday, July 8, 2014:**

*Decrease releases through the river outlet gates to 1,540 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Maintain turbine release at  $\approx 4,900$  cfs ( $\approx 1,288$  MW-Hrs/day using 91.3 cfs/mw).*

*Increase release for Helena Valley Project to 560 cfs (260 cfs pumped to Helena Valley and 300 cfs discharged to the Missouri River).*

*Decrease release to the Missouri River to 6,740 cfs.*

*Maintain total release from Canyon Ferry to 7,000 cfs.*

**Special Note: Maintain turbine releases at maximum powerplant capacity. If turbine release is more or less than shown above, increase or decrease releases through the river outlet gates to achieve a total release out of Canyon Ferry of 7,000 cfs.**